

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3456	polyglycerol adj3 fatty adj3 acid adj3 ester	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/04 16:43
L2	13	polyglycerol adj3 fatty adj3 acid adj3 ester AND peel-off	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/04 16:44
L3	47	polyvinyl adj alcohol AND anionic adj3 surfactant AND (clay silica thickener) AND polyglycerol adj3 fatty adj3 acid adj3 ester AND water	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/04 17:42
L4	0	polyglycerol adj3 fatty adj3 acid adj3 ester SAME ("decaglyceryl \$laurate" "decaglyceryl \$stearate" "decaglyceryl \$isostearate" "decaglyceryl \$oleate")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/04 18:47
L5	0	("decaglyceryl \$laurate" "decaglyceryl \$stearate" "decaglyceryl \$isostearate" "decaglyceryl \$oleate")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/04 18:47
L6	277	("glyceryl \$laurate" "glyceryl \$stearate" "glyceryl \$isostearate" "glyceryl \$oleate")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/04 18:48
L7	261	("glyceryl \$laurate" "glyceryl \$stearate" "glyceryl \$isostearate" "glyceryl \$oleate") AND cosmetic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/04 18:48

## EAST Search History

L8	3	("glyceryl \$laurate" "glyceryl \$stearate" "glyceryl \$isostearate" "glyceryl \$oleate") AND cosmetic SAME pack	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/04 18:48
L9	20	("glyceryl \$laurate" "glyceryl \$stearate" "glyceryl \$isostearate" "glyceryl \$oleate") AND cosmetic AND peel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/04 18:49
S2	15	polyvinyl adj alcohol AND titanium AND surfactant AND (clay silica thickener) AND (ascorbic vitamin adj1 C) AND polyglycerol AND "424"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/30 16:15
S3	5	"5889088"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/19 16:20
S4	11	"5520917"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/20 08:31
S5	0	"5520917" AND polyvinyl adj1 alcohol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/20 08:32
S6	1	"5520917" AND polyvinyl adj1 alcohol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/20 09:10

## EAST Search History

S7	20	"5658956"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/20 09:16
S8	3	"6007341"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/20 09:16
S9	5	"6077341"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/20 09:32
S10	3	"6077341" AND polyvinyl adj alcohol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/20 10:59
S11	4	"6077341" AND surfactant	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/20 10:38
S12	23	"613279"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/20 11:00
S13	4	"6132739"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/20 11:00

## EAST Search History

S14	1	"6132739" AND titanium AND polyvinyl adj alcohol AND surfactant	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/20 12:48
S15	0	"5889088" AND anionic adj surfactant AND ascorbic adj acid AND polyglycerol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/20 12:49
S16	1181	anionic adj surfactant AND ascorbic adj acid AND polyglycerol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/20 12:49
S17	200	anionic adj surfactant AND ascorbic adj acid AND polyglycerol AND "424"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/20 14:00
S18	732	anionic adj surfactant AND dioctyl adj sodium adj sulfosuccinate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/20 14:01
S19	142	anionic adj surfactant AND dioctyl adj sodium adj sulfosuccinate AND "424"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/20 14:01
S20	0	polyvinyl adj alcohol AND titanium AND anionic adj surfactant AND dioctyl adj sodium adj sulfosuccinate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/20 14:18

## EAST Search History

S21	0	titanium AND anionic adj surfactant AND dioctyl adj sodium adj sulfosuccinate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/20 14:18
S22	0	polyvinyl adj alcohol AND anionic adj surfactant AND dioctyl adj sodium adj sulfosuccinate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/20 14:18
S23	94	polyvinyl adj alcohol AND titanium AND anionic adj surfactant AND dioctyl adj sodium adj sulfosuccinate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/20 14:18
S24	15	polyvinyl adj alcohol AND titanium AND anionic adj surfactant AND dioctyl adj sodium adj sulfosuccinate AND "424"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/20 14:18
S25	4749	titanium SAME sinter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/21 13:36
S26	138	titanium SAME sinter AND polyvinyl adj3 alcohol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/25 15:28
S27	87	sinter AND polyvinyl adj3 alcohol AND cosmetic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/21 13:52

## EAST Search History

S28	4750	titanium SAME sinter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/25 15:29
S29	532	titanium AND dioxide SAME sinter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/25 15:29
S30	0	titanium AND titanium adj 3dioxide SAME sinter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/25 15:30
S31	265	titanium AND titanium adj3 dioxide SAME sinter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/25 15:31
S32	265	titanium same titanium adj3 dioxide SAME sinter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/25 16:04
S33	265	(titanium same titanium adj3 dioxide) SAME sinter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/25 16:04
S34	134	polyvinyl adj alcohol AND titanium AND surfactant AND (clay silica thickener) AND (ascorbic vitamin adj1 C) AND polyglycerol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/26 09:23
S35	23	polyvinyl adj alcohol AND titanium AND surfactant AND (clay silica thickener) AND (ascorbic vitamin adj1 C) AND polyglycerol	USPAT	AND	ON	2007/04/26 09:28

## EAST Search History

S36	1708	polyvinyl adj alcohol AND titanium AND cosmetic	USPAT	AND	ON	2007/04/26 09:28
S37	3034	polyvinyl adj alcohol AND titanium AND anionic adj3 surfactant	USPAT	AND	ON	2007/04/26 09:29
S38	3034	(polyvinyl adj alcohol) AND titanium AND (anionic adj3 surfactant)	USPAT	AND	ON	2007/04/26 09:29
S39	54	(polyvinyl adj alcohol) AND titanium AND (anionic adj3 surfactant) AND (thickener clay silicic)	USPAT	AND	ON	2007/04/26 09:34
S40	65	(polyvinyl adj alcohol) AND (anionic adj3 surfactant) AND (thickener clay silicic)	USPAT	AND	ON	2007/04/26 09:55
S41	0	(titanium) adj3 (titanium adj3 dioxide) SAME (sinter\$ heat) AND (pigment colorant cosmetic)	USPAT	AND	ON	2007/04/26 09:57
S42	0	(titanium) adj5 (titanium adj3 dioxide) SAME (sinter\$ heat) AND (pigment colorant cosmetic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/26 09:57
S43	333	(titanium) adj5 (titanium adj3 dioxide) SAME (sinter\$ heat) AND (pigment colorant cosmetic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 09:57
S44	89	(titanium) adj5 (titanium adj3 dioxide) SAME (sinter\$ heat) AND (pigment colorant cosmetic)	USPAT	OR	ON	2007/04/26 13:35
S45	3	"5733344"	USPAT	OR	ON	2007/04/26 14:38
S46	47	(polyvinyl adj2 alcohol) AND (anionic adj3 surfactant dioctyl adj5 sulfosuccinate) AND (thickener SAME clay) AND (ascorbic adj2 acid glycyrrhizic)	USPAT	OR	ON	2007/04/26 15:54
S47	43	(polyvinyl adj2 alcohol) AND (anionic adj3 surfactant dioctyl adj5 sulfosuccinate) AND (thickener SAME clay) AND (ascorbic adj2 acid glycyrrhizic) AND cosmetic	USPAT	OR	ON	2007/04/26 15:57
S48	1	(polyvinyl adj2 alcohol) AND (dioctyl adj5 sulfosuccinate) AND (thickener SAME clay) AND (ascorbic adj2 acid glycyrrhizic) AND cosmetic	USPAT	OR	ON	2007/04/26 15:57
S49	3	(dioctyl adj5 sulfosuccinate) AND (thickener SAME clay) AND (ascorbic adj2 acid glycyrrhizic) AND cosmetic	USPAT	OR	ON	2007/04/26 15:59

## EAST Search History

S50	2	"6627121"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/30 16:15
S51	7	"6123952"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/30 16:16
S52	8	"6369147"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/30 16:16
S53	116	polyvinyl adj alcohol AND titanium AND surfactant AND (clay silica thickener) AND (ascorbic vitamin adj1 C) AND polyglycerol AND peel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/01 13:35
S54	116	polyvinyl adj alcohol AND titanium AND surfactant AND (clay silica thickener) AND (ascorbic vitamin adj1 C) AND polyglycerol AND peel	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/01 13:35
S55	18	polyvinyl adj alcohol AND titanium AND surfactant AND (clay silica thickener) AND water AND peel\$off	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/01 13:37
S56	9062	titanium adj5 black	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/01 15:50
S57	391	titanium adj5 black AND cosmetic	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/01 15:51
S58	11	titanium adj5 black AND cosmetic AND peel\$off	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/01 15:51
S59	5	titanium adj2 black AND cosmetic AND peel\$off	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/01 15:52
S60	391	titanium adj5 black AND cosmetic	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/03 09:34



## EAST Search History

S61	2	titanium adj5 black AND cosmetic AND (lotion cream pack facial)	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/03 09:35
S62	861	peel\$off AND surfactant	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/03 10:12
S63	255	peel\$off AND surfactant SAME anionic	US-PGPUB; USPAT; USOCR	AND	ON	2008/03/03 10:13
S64	15	(dioctyl adj5 sulfosuccinate) AND peel\$off	USPAT	OR	ON	2008/03/03 15:16
S65	2	(dioctyl adj5 sulfosuccinate) AND peel\$off AND cosmetic	USPAT	OR	ON	2008/03/03 15:17
S66	143	anionic SAME surfactant AND peel\$off	USPAT	OR	ON	2008/03/03 15:18
S67	65	(phosphate sulfonate sulfate) SAME anionic SAME surfactant AND peel\$off	USPAT	OR	ON	2008/03/03 15:19
S68	1952	(phosphate sulfonate sulfate) SAME anionic SAME surfactant AND (peel\$off pack masque mask)	USPAT	OR	ON	2008/03/03 15:24
S69	518	(phosphate sulfonate sulfate) SAME anionic SAME surfactant AND (peel\$off pack masque mask) AND cosmetic	USPAT	OR	ON	2008/03/03 15:24
S70	843	(phosphate sulfonate sulfate) SAME anionic SAME surfactant AND (peel\$off pack masque mask facial) AND cosmetic	USPAT	OR	ON	2008/03/03 15:35
S71	498	(phosphate sulfonate sulfate) SAME anionic SAME surfactant AND (peel\$off pack masque mask facial) AND cosmetic AND "424"	USPAT	OR	ON	2008/03/03 15:36
S72	498	(phosphate sulfonate sulfate) SAME anionic SAME surfactant AND (peel\$off pack masque mask facial) AND cosmetic AND "424"	USPAT	OR	ON	2008/03/03 15:38
S73	7	(phosphate sulfonate sulfate) SAME anionic SAME surfactant AND (peel\$off) AND cosmetic AND "424"	USPAT	OR	ON	2008/03/03 15:47
S74	23	(vitamin adj3 C ascorbic) AND (peel\$off) AND cosmetic AND "424"	USPAT	OR	ON	2008/03/03 16:31
S75	10	(vitamin adj3 C ascorbic) AND antioxidant AND (peel\$off) AND cosmetic AND "424"	USPAT	OR	ON	2008/03/04 08:51
S76	0	anionic adj surfactant AND dioctyl adj sodium adj sulfosuccinate AND (pack peel\$off facial)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/04 09:23

## EAST Search History

S77	21	anionic adj surfactant AND dioctyl adj sodium adj sulfosuccinate AND (facial)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/04 09:23
S78	8	anionic adj surfactant AND dioctyl adj sodium adj sulfosuccinate AND (facial)	USPAT	AND	ON	2008/03/04 09:24